

Title (en)

REMOVABLE CONTAINER CARRIED BY A MOTOR VEHICLE WHICH CAN BE TIPPED AND UNLOADED IN A PERMANENT HORIZONTAL POSITION, IRRESPECTIVE OF THE DISTRIBUTION OF THE LOAD

Publication

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Application

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- FR 8514627 A 19850925

Abstract (en)

[origin: EP0191683A2] Device permitting the unloading of a removable container with a view to placing it on the ground and maintaining it constantly in a horizontal position during its manoeuvring. The invention consists of lateral, longitudinal and horizontal balance beams (5) from which the container (8) is suspended via slings (10) fastened at its four corners, the said balance beams (5) forming, with the articulated arms (1) and (2) which carry them, two lateral deformable parallelograms which are manoeuvred individually and simultaneously by a jack (6) which bears on each of the arms (1). Since the container (8) is equipped with lateral and rear bearing lugs (15), it can also pivot in the cradles (17) integral with the chassis (3) in order to enable the container to tip backwards with a view to unloading the bulk material. The invention can be used on construction sites to remove debris, and also for supply purposes in road-building work and for transporting agricultural crops. <IMAGE>

IPC 1-7

B60P 1/48

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0913295A1; US12060014B2; GB2334709A; US4850787A; WO0035709A1; US6435806B1; US6688837B2; US7189048B2

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